AUTODOC CLUB

How to change pollen filter on **BMW 6 Coupe (E63)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

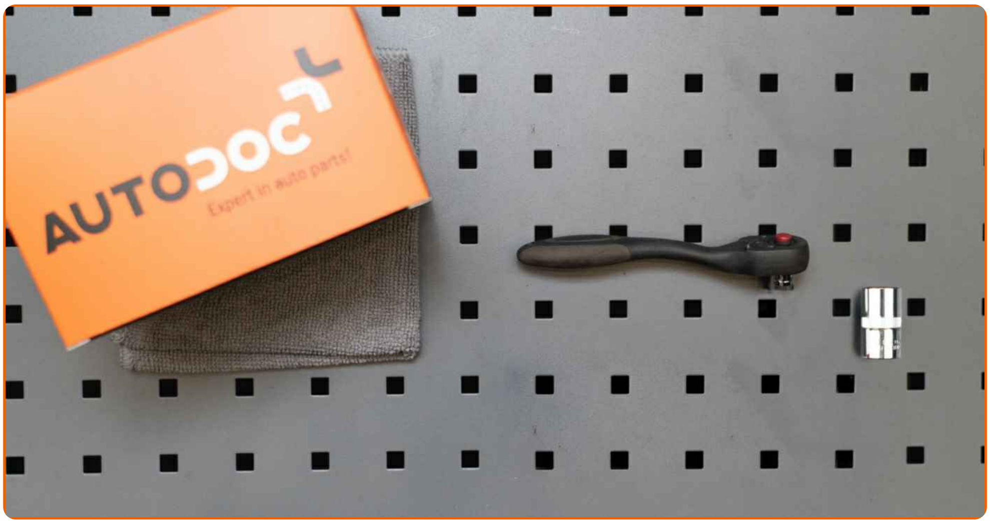
Important!

This replacement procedure can be used for:
BMW 6 Coupe (E63) 645Ci 4.4, BMW 6 Coupe (E63) 630i 3.0, BMW 6 Coupe (E63) 650i 4.8, BMW 6 Coupe (E63) M, BMW 6 Coupe (E63) 635d 3.0, BMW 6 Coupe (E63) 630i 3.0 (N52B30A, N52B30B, N52B30BF)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: BMW 5 Saloon (E60) 525d 2.5

REPLACEMENT: POLLEN FILTER – BMW 6 COUPE (E63). TOOLS YOU NEED:



- Drive socket # 13
- Ratchet wrench
- Microfibre towel
- Fender cover

Buy tools

Replacement: pollen filter – BMW 6 Coupe (E63). Tip from AUTODOC experts:

- Replace the cabin filter at least once every six months, in early spring and autumn seasons.
- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- If the air flow into the cabin has sharply reduced, replace the filter before a scheduled maintenance.
- Warning! Shut down the engine before starting any work – BMW 6 Coupe (E63).

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Unscrew the fasteners of the cabin filter housing cover. Use a drive socket #13. Use a ratchet wrench.



4 Release the cabin filter cover clips.



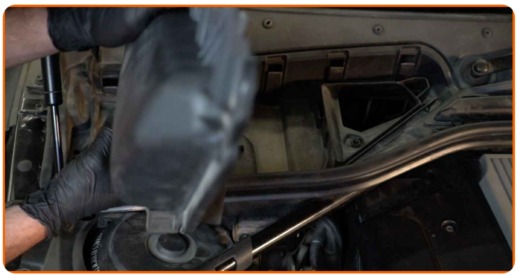
5

Detach the connectors from the climate control sensors.



6

Remove the cabin filter housing cover.

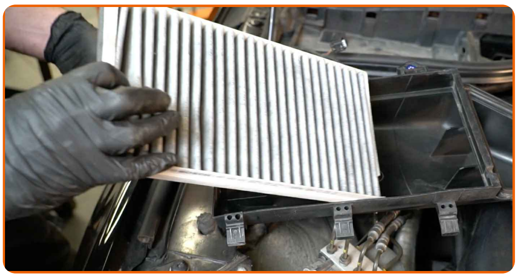


AUTODOC recommends:

- Replacement: pollen filter – BMW 6 Coupe (E63). Do not use excessive force when removing the part as this may damage it.

7

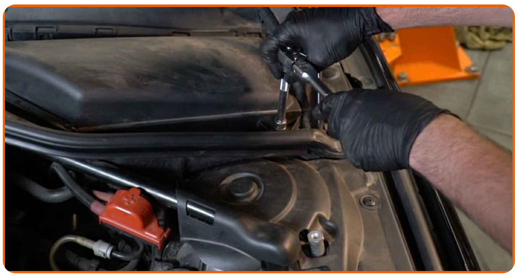
Remove the filter element from the filter housing.



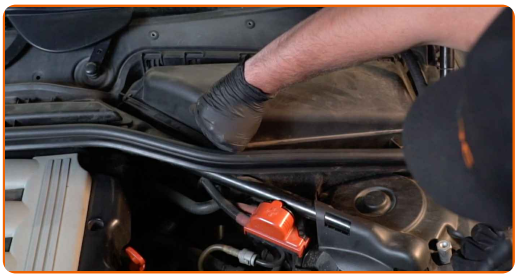
Replacement: pollen filter – BMW 6 Coupe (E63). Professionals recommend:

- Do not attempt to clean and reuse the filter - it will affect the quality of air cleaning inside the car.

8 Unscrew the fasteners of the cabin filter housing cover. Use a drive socket #13. Use a ratchet wrench.



9 Release the cabin filter cover clips.



10 Remove the cabin filter housing cover.



AUTODOC recommends:

- Replacement: pollen filter – BMW 6 Coupe (E63). To avoid damaging the part when removing it, do not use excessive force.

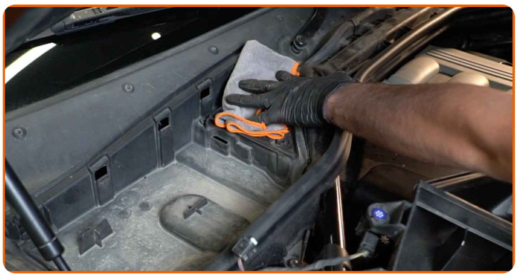
11 Remove the filter element from the filter housing.



Replacement: pollen filter – BMW 6 Coupe (E63). Tip:

- Do not attempt to clean and reuse the filter - it will affect the quality of air cleaning inside the car.

12 Cover the cabin filter air ducts with a microfibre cloth to keep dirt and dust out.



13 Clean the cabin filter housing and cover.



Replacement: pollen filter – BMW 6 Coupe (E63). Tip from AUTODOC:

- Remove any debris from the cabin filter housing carefully to prevent contamination of the ventilation duct.

14 Remove the microfibre cloth from the cabin filter air ducts.



15

Insert a new filter element into the filter housing. Make sure that the filter edge fits tight to the housing.



AUTODOC recommends:

- Replacement: pollen filter – BMW 6 Coupe (E63). Be sure to position the filtering element correctly. Avoid misalignment.
- Follow the air flow direction arrow on the filter.
- Take care to only use quality filters.

16

Reinstall the cabin filter housing cover. Make sure you hear a click indicating that it is locked in place.



AUTODOC recommends:

- Replacement: pollen filter – BMW 6 Coupe (E63). Do not use excessive force during installation. This may damage the fasteners.

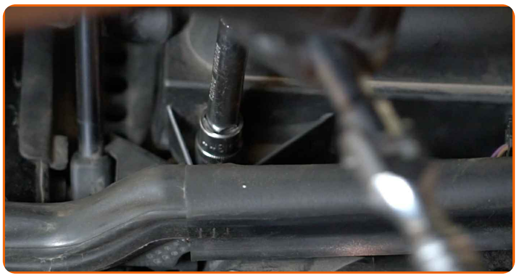
17 Attach the connectors of the climate control sensors.



18 Attach the cabin filter cover clips.



19 Screw in the fasteners of the cabin filter housing cover. Use a drive socket #13. Use a ratchet wrench.



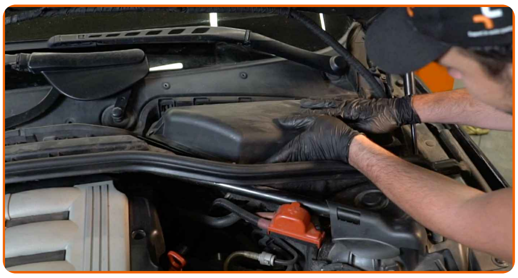
20 Insert a new filter element into the filter housing. Make sure that the filter edge fits tight to the housing.



AUTODOC recommends:

- Replacement: pollen filter – BMW 6 Coupe (E63). Be sure to position the filtering element correctly. Avoid misalignment.
- Follow the air flow direction arrow on the filter.
- Take care to only use quality filters.

21 Reinstall the cabin filter housing cover. Make sure you hear a click indicating that it is locked in place.



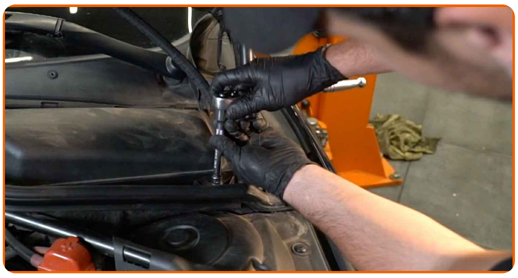
AUTODOC recommends:

- Replacement: pollen filter – BMW 6 Coupe (E63). Do not use excessive force during installation. This may damage the fasteners.

22 Attach the cabin filter cover clips.



23 Screw in the fasteners of the cabin filter housing cover. Use a drive socket #13. Use a ratchet wrench.



24 Remove the fender protection cover.

25 Close the hood.

26 Switch on the ignition.

27 Switch on the air conditioning system. This is necessary in order to make sure that the component operates properly.

28 Switch off the ignition.

WELL DONE!

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